



VOLUME 60 ISSUE 7

July 2010



MEGAFEST

July 17th, 2010

July Ham Breakfast

**NEW
LOCATION**

Omelets, Etc

1616 S. 8th street

Saturday July 3rd

8:00 am - 9:30 am

July Club Meeting

The club meeting will be on July 14th (second Wednesday in July), at 7 pm at Panera Bread on the NE corner of Powers and S. Carefree.

PPRAA Club Officers

President	Doug Nielsen	N7LEM
Vice President	Mike Debort	KCØELG
Secretary	Dan Scott	WØRO
Treasurer	Pam Scott	WØPRS
Board	Gordon Dixon	KDØFKF
Board	Dave Moore	KØDAM
Board	Tom Brereton	WØTOM
Board	Galen Steele	AGØA
Ø-Beat Editor	Mike Anderson	WV7T

All officers can be contacted at:

boardmembers@ppraa.org

PPRAA Club Meeting

President Doug Nielsen N7LEM called the meeting to order at 7:07 PM at Panera Bread, followed by introductions around the room.

Silent Keys: None.

Minutes: Mike, N7LV moved and Dave, KØDAM, seconded that the May meeting minutes be approved as published in the Zero Beat. Passed

Treasurer's Report: Pam Scott reported that we had a \$9,026.56 total balance in our three accounts as of 31 May 2010.

COQP contest report –Doug, N7LEM to update website with counties covered

Committee Reports

Tech Ed-

Mike WV7T has training materials for Tech license exam and can also provide some limited individual tutoring. He's helping a friend with code. New questions for Technician test go into effect July 1, 2010

VE Testing – next club sponsored test is June 12th see the website for more details

Thursday Night Net - Every Thursday night, 7PM, Doc's Glow Net on 28.390 MHz USB. See www.ppraa.org for details. Modes are changed during the evening for experimentation purposes. AM, FM, and sideband modes are used. He has held 87 meetings thus far.

ARES update – Rob, N7LV, gave us an update of this past weekend's emergency practice exercise.

Fox hunt – Dan to get with Steve about borrowing the transmitter for July

Breakfast – Omelettes, Etc. 1616 S. 8th Street at 8:00 am Saturday, July 3rd

Program – Field Day and Megafest

Next Club Meeting: The next regular club meeting will be the second Wednesday, 7 PM, July 14th 2010, at Panera Bread on the NE corner of Powers and S. Carefree.

Next Board Meeting: 7 PM, Monday before club meeting, July 12th Daniel's Taco Shop
The meeting was adjourned at 9:00
Submitted by:

Dan Scott WØRO
PPRAA Secretary

PPRAA June Board

7 June 2010

Call to Order – 7:00

Approval of the May board meeting minutes – moved Mike, WV7T, second by Dan, WØRO

Reports

Treasurer's Report – we have \$9,026.56 in the 3 accounts

Field Day 2010 (June 26-27) –

We're providing the GOTA station, and an HF station

Weekend antenna build – not too many showed up, worked on Moxon – need to still tune it. Does anyone have a dipole that we can use? Discussion of different ones that can be brought

Food budget approval – Gordon moved that we approve amount not to exceed \$300, Dave, KØDAM second. Approved.

MegaFest 2010 (July 17) – meeting Wednesday, June 9th at 6:00

Need sign up list for working ticket sales, raffle tickets

MHDXA will do a RTTY forum, need to contact Ken WØETT about contesting

Ticket sales are slow so far, but we know that the day of the Megafest will better

Table sales are picking up

Maria – table setup 4-6pm, needs to be confirmed

Ask Rob to give an update of Emergency Services each month

COQP (Sept 4) let Doug know where you are going to be
Unfinished Business

CO Worked All Counties Award – need to revisit this and get it finalized

New Business – none

Around the table – Jamboree on the Air from the scout office?

Next board meeting: Monday, July 12, 2010. Location: Daniel's Taco

Technical Education



Mike Anderson, WV7T
wv7t@arri.net
719-229-8610

The new Technician License question pool is now in effect!

License and code tutoring. Electronic theory. Technical instruction upon request.

Need help getting your ticket or upgrading, give Mike a call.

Site for General Class PowerPoints:
www.rtsi.com/~HRInstructor

TECHNICAL CLASSES

THIS SUMMER
Workshops will be
available on soldering,
assembling, building station
accessories, and
other topics. If you are
interested e-mail to
wv7t@arrl.net.

Megafest Planning Meeting

The Megafest planning meeting is
the week before the Megafest.
July 10, Noon at the Stetson Hills
Police department.

JULY CONTESTS

RAC Canada Day Contest 0000Z-2359Z, Jul 1
NCCC Sprint Ladder 0230Z-0300Z, Jul 2
Venezuelan Ind. Day Contest 0000Z, Jul 3 to
2359Z, Jul 4
DL-DX RTTY Contest 1100Z, Jul 3 to 1059Z, Jul
4
PODXS 070 Club 40m Firecracker Sprint 2000
local, Jul 3 to 0200 local, Jul 4
DARC 10-Meter Digital Contest 1100Z-1700Z, Jul
4
MI QRP July 4th CW Sprint 2300Z, Jul 4 to
0300Z, Jul 5
RSGB 80m Club Championship, CW 1900Z-
2030Z, Jul 5
ARS Spartan Sprint 0100Z-0300Z, Jul 6
FISTS Summer Sprint 0000Z-0400Z, Jul 10
IARU HF World Championship 1200Z, Jul 10 to
1200Z, Jul 11
Feld Hell Sprint 1600Z-1800Z, Jul 10
SKCC Weekend Sprint 0000Z-2400Z, Jul 11
ARCI Summer Homebrew Sprint 2000Z-2359Z,

Jul 11
CWops Mini-CWT Test 1100Z-1200Z, Jul 14 and
1900Z-2000Z, Jul 14 and 0300Z-0400Z, Jul 15
RSGB 80m Club Championship, SSB 1900Z-
2030Z, Jul 14
DMC RTTY Contest 1200Z, Jul 17 to 1200Z, Jul
18
CQ Worldwide VHF Contest 1800Z, Jul 17 to
2100Z, Jul 18
North American QSO Party, RTTY 1800Z, Jul 17
to 0600Z, Jul 18
RSGB Low Power Field Day 0900Z-1200Z and
1300Z-1600Z, Jul 18
WAB 144 MHz QRO Phone 1000Z-1400Z, Jul 18
Run for the Bacon QRP Contest 0100Z-0300Z, Jul
19
NAQCC Straight Key/Bug Sprint 0030Z-0230Z,
Jul 22
RSGB 80m Club Championship, Data 1900Z-
2030Z, Jul 22
NCCC Sprint Ladder 0230Z-0300Z, Jul 23
RSGB IOTA Contest 1200Z, Jul 24 to 1200Z, Jul
25
SKCC Sprint 0000Z-0200Z, Jul 28
NCCC Sprint Ladder 0230Z-0300Z, Jul 30

Thursday Evening Net

Please join us for the Thursday Night 10-meter net.
We meet at 7:00 PM (Local) on or near 28.390
USB.

The goal of the net is for Technicians through Extra
class operators to enjoy a weekly on-the-air chat,
and experiment with various transmission modes.
The outcome of the net has been a surprise to new
old old-timers alike, we has all come away with a
better understanding of our radios, filter usage, mic
gain, transmission line, ...etc.

This is a perfect net for an introduction to HF and/or
SSB too. The net is informal, just jump in with
your call and net control will get you on the list.
One thing that is (almost) always is giving a
description of you rig, antenna system and
approximate location.

Technicians remain operating SSB as do other class
operators with SSB only radios. If you are restricted

to SSB do not let that bother you as we take that into account even as we jump between modes (AM, FM, DSB, LSB).

Hope to hear you Thursdays on the net!

73s
Dan WØRO



PPRAA JULY VE SESSION

MEGAFEST EXAMS

The Pikes Peak Radio Amateur Association (PPRAA) VE Team will be conducting VE exams at the Megafest.

The PPRAA VE Team is affiliated with the ARRL/VEC and examinations for all classes of license will be offered.

For more information contact Jackie Cornwell ACØCA at jcornwell@peoplepc.com or by calling 719-632-8254.

If attending, please BE SURE to bring the following items to the session:

1. A valid PHOTO ID, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).

2. Your SOCIAL SECURITY NUMBER (now required -- this includes children).

3. Your ORIGINAL amateur radio license (if any) AND a PHOTOCOPY for the VE Team to keep.

4. The ORIGINAL of any relevant CSCEs you may have AND a PHOTOCOPY for the VE Team to keep.

5. Cash, Check or Money Order for \$15. Checks and money orders should be made out to **ARRL/VEC** and will cover all the exams you wish to take at the VE session.

PPRAA VE Team policy, as with many VE Teams, is to not allow same day retests on failed exams.

MARC JULY VE EXAMS

July 3, 2010

The Mountain Amateur Radio Club VE Team will be conducting a VE session at 10 am on Saturday, July 3rd, in the Community Meeting Room of the Woodland Park Library, 218 East Midland Avenue. The MARC VE Team is affiliated with the ARRL/VEC and examinations for all classes of license will be offered.

Full information, including driving directions to the Woodland Park Library, is available under "VE Sessions" on the MARC website at <http://www.nx0g.org/ve.html> or contact Wes Wilson (KØHBZ) at k0hzb@arrl.net or call (719) 687-8758.

If attending, please BE SURE to bring the following items to the session:

1. A valid **PHOTO ID**, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).

2. Your **SOCIAL SECURITY NUMBER** (now required – this includes children).

3. Your **ORIGINAL** amateur radio license (if any) **AND** a **PHOTOCOPY** for the VE Team to keep.

4. The **ORIGINAL** of any relevant **CSCEs** you may have **AND** a **PHOTOCOPY** for the VE Team to keep.

5. **Cash, Check or Money Order for \$15** (standard ARRL VE Fee). Checks and money orders should be made out to MARC and cover all different exams you wish to take at the VE session.

MARC VE Team policy, as with many VE Teams, is to not allow same day retests on failed exams.

For already licensed hams, MARC members should be monitoring the MARC repeater system 146.820- or 448.650- (both 107.2 Hz) if you need help with talk-in.

73 Wes KØHBZ

Dits and Bits

For Sale or Wanted

For Sale:

Yaesu FT-920. Mint condition and used in a non-smoking environment.

Has 500 Hz CW Filter installed. FM board also installed.

160 thru 6 meters - All modes

100 Watts

Dual VFO Display

Great digital radio for RTTY, PSK31 and other digital modes.

Has original box, manual and hand mic.

Asking \$950 plus shipping.

If interested or any other questions, contact Del, KC6R at kc6r@q.com.

This is an exceptionally clean radio.

Have something to sell or trying to find something or just want to see something get to a good home? Send it in to wv7t@arrl.net and see it in Dits and Bits.

Colorado QSO Party!

1200Z September 4—0400Z September 5, 2010

Join other stations on the air *Saturday, September 4th* and work to contact hams in Colorado's 64 counties! Operate CW, Phone, Digital, or any combination on all HF contesting bands, VHF, and UHF. Mark your calendars now and join us on the air in September!

Details at:

www.ppraa.org/coqp

- Rules
- Logging Software
- Award Categories
- County Activation Plans
- Latest News



Field Day GOTA Style

This Field Day was set up at the home of Jeff, KCØSXV and was organized to put hams on the air that had little or no HF operating experience and encourage participants to move up in license class.

The event was highly successful!



Mel KDØDRH



Jeff KCØSXV (SSB, FD host)



Mike WV7T (CW)



Hamstick 20m dipole for digital station



Charles KAØPLZ

PPRAA FIELD DAY



Gordon KDØFKF



The food crew



The Moxon finally up



The technical side of Field Day







Pikes Peak Radio Amateur Association, Inc.



PPRAA HAM RADIO MEGAFEST

➡ Saturday, July 17th, 2010 ⬅

8 AM to 1 PM Lewis-Palmer High School
1300 Higby Rd., Monument, CO 80132; East of I-25, Exit 158 or 161
Vendor Setup at 6 AM — Ticket Sales Open at 7:30 AM
Talk In: 146.970 MHz (-) 100 Hz Tone

Need to stay overnight? Discount available at Sundance Mountain Lodge
www.SundanceMountainLodge.com
719-481-6000



HAM RADIO RAFFLE!

One Raffle Ticket Included with Admission
Additional Tickets: \$1 Each, 6 for \$5, 15 for \$10, 40 for \$20

Drawing at Noon, July 17th, 2010.
Raffle prize winners need not be present to win.

Elecraft K3-100

HF/50MHz All-Mode Transceiver w/DSP

Flex-Radio SDR-3000

HF/50MHz All-Mode Transceiver w/DSP, Automatic
Antenna Tuner



D-880H

D-STAR 144/440MHz Digital/FM Mobile

Generously donated by the Cheyenne
Mountain Repeater Group, Inc.

Icom IC-92AD

D-STAR 144/440 MHz Digital/FM 5W HT

Raffle License #2010-02023
Pikes Peak Radio Amateur Association, Inc.
P. O. Box 16521 Colorado Springs, CO 80935

Scheduled Activities:

- License Testing at 10 AM
- Forums
- Hourly Door Prizes
- Final door prize at 11:30 Yaesu VX-3R HT
- Door prize winners must be present to win

6-foot Table Rentals Available

See registration form on back
\$12 in Advance—\$17 day of Megafest
Rental Does NOT Include Admission
One chair provided with each table

Packets will be ready at the door at 6:00 AM.
No Friday night setup available.
Advance registrations must be received by July 10

For latest info: www.ppraa.org

Advance Table Reservation Form Due By July 10

Name _____

Address _____

City _____ St _____ ZIP _____

Phone (__) _____ Call Sign _____

Email _____

☐ I would like AC power at my table (limited availability)

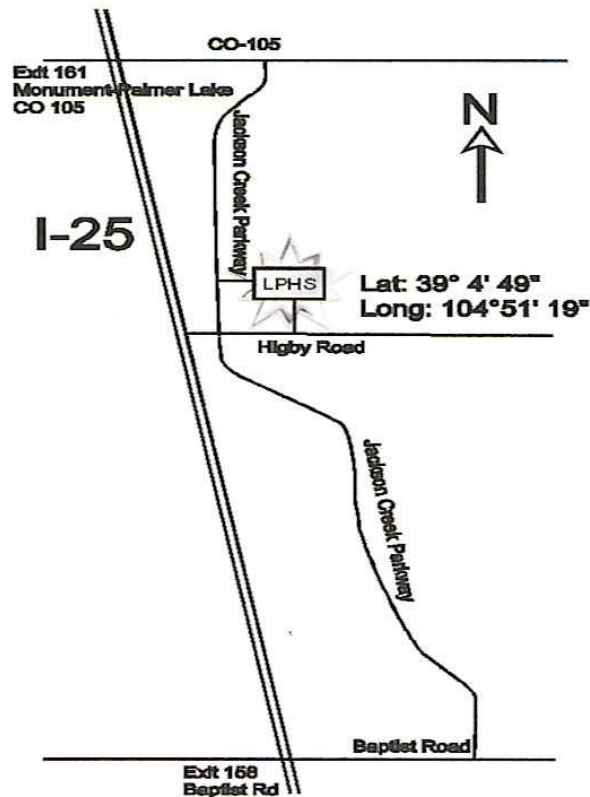
Number of Tables: @ \$12 each = \$ _____

Admission Tickets: @ \$5 each = \$ _____

Total Enclosed: \$ _____

☐ Check box for registration confirmation via email

Make checks payable to PPRAA



MEMBERSHIP APPLICATION

All memberships are up for renewal at the end of the year. If you haven't renewed your membership yet, please use the form at the bottom of this page and fill out all the appropriate information so that the Membership Committee can update the records. Include your family so they can share the value and the fun. If you know someone interested in joining, make a copy for them or have them visit PPRAA on the web and download a copy of the PDF file at www.ppraa.org.

Membership Application for the Pikes Peak Radio Amateur Association, Inc. P.O. Box 16521, Colorado Springs, CO 80935-6521			
Date: _____ <input type="checkbox"/> New Member <input type="checkbox"/> Renewal	In which activities would you like to participate? Field Day <input type="checkbox"/> Demonstrations <input type="checkbox"/> Nets or round tables <input type="checkbox"/> Organize activities <input type="checkbox"/> Teach ham classes <input type="checkbox"/>		
Name: _____	Full Member \$15 <input type="checkbox"/> Family Membership \$18 <input type="checkbox"/> Over 65 \$10 <input type="checkbox"/> Over 65 Family \$12 <input type="checkbox"/> Associate \$12 <input type="checkbox"/>		
Address: _____	Donation to Club: \$ _____		
City: _____ State: _____ Zip: _____	Total Enclosed: \$ _____		
Call: _____ Class: N T + G A E Phone: _____	<div style="text-align: center; border: 1px solid black; padding: 5px; margin: 10px 0;"> MAKE ALL CHECKS PAYABLE TO "PPRAA" </div>		
Mbr of ARRL? <input type="checkbox"/> Yes <input type="checkbox"/> No Email: _____			
Additional Family Members to Join/Renew			
Name: _____ Call: _____ Class: _____ ARRL? _____			
Name: _____ Call: _____ Class: _____ ARRL? _____			
Name: _____ Call: _____ Class: _____ ARRL? _____			
<i>The O-Beat</i> monthly club newsletter is available at WWW.PPRAA.ORG .			
Circle your interests <input type="checkbox"/> HF <input type="checkbox"/> V/UHF <input type="checkbox"/> FM <input type="checkbox"/> SSB <input type="checkbox"/> Digital <input type="checkbox"/> DX <input type="checkbox"/> Contests <input type="checkbox"/> Technical <input type="checkbox"/> Hardware <input type="checkbox"/> Other			
New and renewing members must submit a completed application form along with your check to the Treasurer.			
Please Type or Print Clearly!			

Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, CO 80935-6521 USA

To: